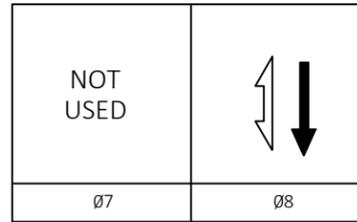
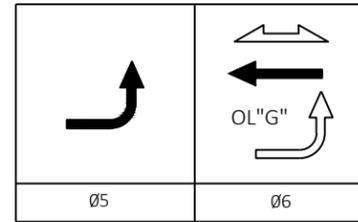
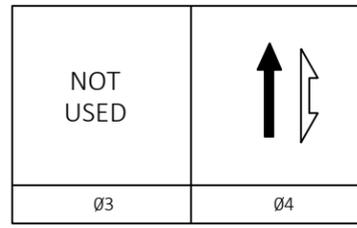
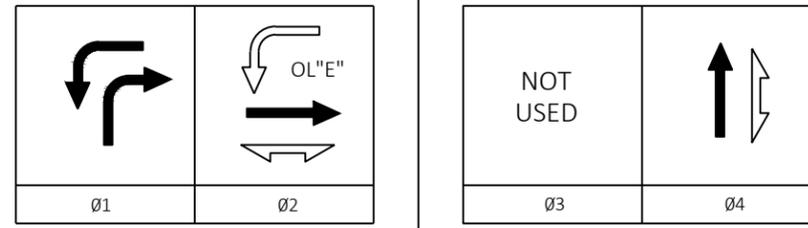


	HEAD NUMBERS	FLASH	
ø1	9,10,11,13	R	
ø2	1,2,3	R	
		-	
ø4	11,12,13	R	
ø5	4,5	R	
ø6	6,7,8	R	
		-	
ø8	14,15,16	R	
ø2PED	21,22	-	
ø4PED	41,42	-	
ø6PED	61,62	-	
ø8PED	81,82	-	
OLE	9,10	R	OL ASSIGNMENTS 1+2
OLG	4,5	R	5+6



BARRIER

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
4		8		X
5		2		X
6	X	2	MIN	X
8		4		X

TYPE OF INTERCONNECT

NONE	
TBC	
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	X
RADIO	

TYPE OF LIGHTING

BY OTHER AGENCY	X
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

* WISDOT OWNS AND OPERATES THE LIGHTING UNITS ON THE SIGNAL MAST ARMS

TYPE OF PRE-EMPT

NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

OVERLAPS

O.L. "A" = ø1
 O.L. "B" =
 O.L. "C" =
 O.L. "D" =

SPECIAL OVERLAPS

	PROTECTED	PERMISSIVE
O.L. "E"	1	2
O.L. "F"		
O.L. "G"	5	6
O.L. "H"		

GENERAL NOTE:

- WHEN ø4 AND ø8 ARE TIMING CONCURRENTLY THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

EMERGENCY VEHICLE PREEMPTION ASSIGNMENT

EMERGENCY VEHICLE DETECTOR	A	B	C	D
PREEMPTION CHANNEL	3	4	5	6
MOVEMENT				
DIRECTION	SB	NB	EB	WB
PHASES	2+5	1+6	4	8

NOTES:
 FULL CLEARANCE AND MINIMUM GREEN INTERVALS SHALL ALWAYS BE PROVIDED.

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	42	44	52	81		
PHASE CALLED	1	2	4	4	5	8		
PHASE EXTENDED	1	2	4	4	5	8		
DISCONNECT TIME								
CALLING DELAY				(X=10")	(X=10")			
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)	12	41	43	51	61	82		
PHASE CALLED	1	4	4	5	6	8		
PHASE EXTENDED	1	4	4	5	6	8		
DISCONNECT TIME								
CALLING DELAY			(X=10")					
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
 INTERSECTION
 MUNICIPALITY
 COUNTY

SIGNAL NO. S 16-0362

REGION CONTACT: SUSAN BALLION
 DESIGNED BY: AECOM
 REVISED BY:

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